

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,167,652 B2
APPLICATION NO. : 10/777656
DATED : January 23, 2007
INVENTOR(S) : Keiji Tomooka et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page; Page 2, item (56); under Other Publications, line 3, change "Saito, Prechirp Technique for Dispersion Compensation for a High-Speed Long-Spam Transmission, IEEE (1991) vol. No. 1" to --Saito "Prechirp Technique for Dispersion Compensation of a High-Speed Long-Spam Transmission", IEEE Photonics Technology Letters, (Jan. 1991) vol. 3, No. 1, pp.74-76--;

Sheet 12, Fig. 13 (bottom of figure) change "REVERS" to --REVERSE--;

Column 1, line 17 insert:

--BACKGROUND OF THE INVENTION--
--Field of the Invention--;

Column 3, line 18, change "parth" to --path--;

Column 4, line 25, change "General-Description" to --General Description--;

Column 5, line 1, change "broading" to --broadening--;

Column 5, delete the paragraph from lines 31 to 37 entirely;

Column 6, line 13, change "km." to --km,--;

Column 6, line 47, after "interface" delete "it,";

Column 6, line 55, change "add-dropp" to --add-drop--;

Column 7, line 25, after "any" delete ":";

Table 7, 3R-REP Column, 1st box, change "LDS" to --LOS-- and change "LDF" to --LOF--; 2nd box, change "LDF" to --LOF--; after "generation" delete ",";

Table 7, 1R-REP Column, 1st box, change "LDF" to --LOF--;

Table 7, 2nd LT-MUX Column, 1st box, after "disconnection" add --LOS--; change "LDF" to --LOF--; 2nd box, change "LDF" to --LOF--; 3rd box, after "intermediate" delete ",";

Column 13, line 11, after "feature" delete ",";

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Page 2 of 4

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Column 13, line 35, after "any of" delete ",";

Column 13, line 49, change "Brilloiun" to --Brillouin--;

Column 13, line 50, change "broading" to --broadening--;

Column 14, line 38, after "inform" add --of--;

Column 14, line 58, change "blight-line" to --bright-line--;

Column 14, line 66, change "Brilloiun" to --Brillouin-- (two occurrences);

Column 18, line 25, delete "as-little-a";

Column 19, Table 10-continued, change "IR-REP" to --1R-REP--;

Column 19, line 40, change "if" to --IF--;

Column 20, line 30, change "if to --IF--;

Column 20, line 31, change "if" to --IF--;

Table 11, FEATURE column, change "IR repeater" to --1R repeater-- (two occurrences);

Table 12, FEATURE column, line 9, change "Surveillance in equipment" to --Surveillance of equipment--;

Column 23, line 3, change "LT-MUX" to --LT-MUX1--;

Column 23, line 34, change "10G if S" to --10G IF S--;

Column 23, line 39, change "10G if S" to --10G IF S--;

Column 23, line 64, after "The" delete "short distance";

Column 24, line 9, delete "the time-division switches 903";

Column 24, line 49, after "common" delete "a";

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Page 3 of 4

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Column 24, Table 13, line 64, change "strap setting" to --trap setting--;

line 65, change "(software strap)" to --(software trap)--;

Column 26, Table 14, under "DESCRIPTION" column, line 27, change "informed" to --relayed--;

Column 27, Table 15, under "FEATURE" column, change "7 Equipment diagnosis" to --8 Equipment diagnosis--;

line 29, change "inform existence" to --inform of the existence--;

Column 28, Table 15-continued, line 16, change "(3) switching is caused by include:" to --(3) Switching causes include:--;

line 29, change "(3) Switching is caused by include:" to --(3) Switching causes include:--;

Table 16, in the "DESCRIPTION" column, line 17, change "software strap" to --software trap--;

Column 31, Table 17-continued, under "FEATURES" column, 8th line from bottom, change "(1) On generation at stuff:" to --(1) On generation at stuff:--;

Column 31, line 41, change "ate" to --are--;

Column 31, line 43, change "AU-stuff" to --AU stuff--;

Column 31, line 55, change "km." to --km,--;

Column 31, line 56, after "process" delete "cannot only be applied";

Column 32, line 58, change "makes regeneration" to --regenerates--;

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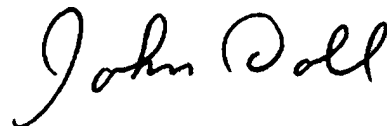
Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 33, line 13 "hF" to --IF--;

Signed and Sealed this

Seventh Day of April, 2009

A handwritten signature in black ink that reads "John Doll". The signature is written in a cursive style with a large, stylized "J" and "D".

JOHN DOLL
Acting Director of the United States Patent and Trademark Office